

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF-078198</b>
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No. <b>10 2014</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit J (NWSE), 1780' FSL &amp; 1570' FEL, Sec. 13, T30N, R11W</b>		8. Well Name and No. <b>Nye SRC 14</b>
		9. API Well Number <b>30-045-11663</b>
		10. Field and Pool or Exploratory Area <b>Blanco MV / Basin DK</b>
		11. Country or Parish, State <b>San Juan New Mexico</b>

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

2/28/13 - Notified Brandon Powell @ NMOCD CBL was run. Darrin Halliburton was on site w/BLM.  
3/6/13 - Notified Brandon Powell @ NMOCD unable to establish injection rate, advised to continue with COP Plugging procedure. Darrin Halliburton was on site w/BLM.  
3/13/13 - H2S on Bradenhead of 160 PPM - Notified Brandon Powell @ NMOCD, he requested groundwater investigation.  
3/20/13 - Conference call held w/ Brandon Powell @ NMOCD w/ Chris Pierson, Chris Adams, Kody Martin, & Heather McDaniel - Brandon requested surrounding well investigation to determine where H2S is coming from.  
3/20/13 - Steve Mason w/ BLM and Brandon Powell w/ NMOCD advised that COP will be moving off location in order to continue the investigation. ✓  
5/20/13 to 5/16/14 - Well has been monitored per Agency request.  
5/16/14 - Brandon Powell/OCD gave verbal approval to proceed with P&A procedures. ✓

The subject well was P&A'd on 5/23/14 per the attached reports and documentation. ✓

**ACCEPTED FOR RECORD**

**OIL CONS. DIV DIST. 3**

**JUL 11 2014**

**JUL 16 2014**

**FARMINGTON FIELD OFFICE**  
**ON IL Salyers**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Arleen White</b>		Title <b>Staff Regulatory Technician</b>
Signature <i>Arleen White</i>		Date <b>7/10/14</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources  
Nye SRC #14

March 22, 2013

Page 1 of 4

1780' FSL and 1570' FEL, Section 13, T-30-N, R-11-W  
San Juan County, NM  
Lease Number: SF-078198  
API #30-045-11663

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 2/25/13

## Plug and Abandonment Summary:

- Plug #1** with 12 sxs (14.16 cf) Class B cement inside casing from 6870' to 6711' to cover the Dakota top. ✓
- Plug #1a** with 24 sxs (28.32 cf) Class B cement inside casing from 6870' to 6551' to cover the Dakota top. ✓
- Plug #2** with 24 sxs (28.32 cf) Class B cement inside casing from 6202' to 5881' to cover the ~~Mancos~~ <sup>GL</sup> Mancos top. ✓
- Plug #3** with CR at 5440' spot 32 sxs (37.76 cf) Class B cement inside casing from 5440' to 5013' to cover the Mancos top. ✓
- Plug #4** with CR 4591' spot 24 sxs (28.32 cf) Class B cement with 2% CaCl inside casing from 4595' to 4275' to cover the Menefee and Point Lookout tops. ✓
- Plug #5** with 39 sxs (46.02 cf) Class B cement inside casing from 4208' to 3688' to cover the Mesaverde top. ✓
- Plug #6** with CR at 3360' spot 16 sxs (18.88 cf) Class B cement with 1% CaCl inside casing from 3360' to 3146' to cover the Lewis Perforations. ✓
- Plug #7** with CR at 2600 spot 51 sxs (60.18 cf) Class B cement inside casing from 2640' to 2480' with 39 sxs out, 3 sxs below and 9 sxs above to cover the Pictured Cliffs top. ✓
- Plug #8** with CR at 2281' spot 75 sxs (88.5 cf) Class B cement inside casing from 2328' to 2175' with 63 sxs outside, 4 sxs below, 8 sxs above to cover the Fruitland top. ✓
- Plug #9** with CR at 1341' spot 146 sxs (172.28 cf) Class B cement inside casing from 1373' to 1061' with 122 sxs out, 3 sxs below and 21 sxs above to cover the Ojo Alamo and Kirtland top. ✓

## Plugging Work Details:

- 2/25/13 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing and casing 0 PSI and bradenhead 90 PSI. RU relief lines open to flow back tank. ND wellhead and NU BOP. Function test to 1000 PSI on high and 250 PSI low. Tally and TOH with 104 joints 2-3/8" tubing to 3192'. SI well. SDFD.
- 2/26/13 Check well pressures: Casing 0 PSI and bradenhead 90 PSI. PU Select Oil Tool retrieving head, string float and TIH with 52 joints. RU Basic Air package. Pressure test lines, unload well to 1595'. TIH with 54 joints and tag at 3250'. LD joint #106. RU power swivel and lines unload well clean to 3265'. Make connection with joint #107. Blow air around with good circulation to 3280'. Latch on to RBP, release. LD 3 joints to 3200'. RU tubing equipment. TOH with 104 joints, string float, retrieving head, RBP. LD RBP, retrieving head and string float. SI well. Due to windy conditions. SDFD.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources

Nye SRC #14

March 22, 2013

Page 2 of 4

## Plugging Work Details (continued):

- 2/27/13 Check well pressures: no tubing, casing 450 PSI and bradenhead 0 PSI. PU 3-7/8" cone bit, bit sub x-over, flapper float. TIH with 104 joints. RU Basic Air with kelly hose and unload well to 3202'. Tally and PU. 77 joints A+ work string to 5622'. RU Basic Air unload well, good circulation. PU 40 joints, total 221 joints, tag fill at 6860'. RU Air package to joint #221. Clean out fill to 6870', deep as it can go. Note: V. Montoya, MVCI, notified engineers and B. Powell, NMOCD and D. Halliburton, BLM. TOH with 220 joints, flapper, bit sub x-over to bit, LD bit, x-over flapper. Wait on wireline, did not have enough S.H.A to log under pressure. Note: RUN CBL in the morning. SI well. SDFD.
- 2/28/13 Check well pressures: no tubing, casing 420 PSI and bradenhead 0 PSI. NU flange to run CBL under well pressure due to open perms from 6070'. Ran 2<sup>nd</sup> CBL to see if the same results from 6870' to 4900'. Found cement good at bottom on both runs. Note: B. Powell, NMOCD and D. Halliburton, BLM approved to do plug #1. TIH to 6870'. Spot plug #1 with estimated TOC at 6711'. LD 6 joints total 34 joints to 6661'. TOH with 110 joints to 3192'. Note: tag plug #1 in the morning. SI well. SDFD.
- 3/1/13 Check well pressures: tubing 400 PSI, casing 390 PSI and bradenhead 90 PSI. TIH with 110 joints. TIH with tubing, no cement. PU 20' to 6870'. RU Sandline equipment. RIH and tag fluid at 3750'. Spot plug #1a with estimated TOC at 6551'. TOH to 3192'. SI well. WOC. Open well to flow back. TIH and tag at 6551'. RU Sandline equipment. RIH and tag fluid at 4000'. Spot plug #2 with estimated TOC at 5881'. SI well. SDFD.
- 3/4/13 Check well pressures: tubing 300 PSI, casing 300 PSI and bradenhead 90 PSI. Perform function test. TIH and tag cement at 5993'. Perforate 3 HSC holes at 5480'. Round trip 4.5" mill to 5437'. TIH with 4.5" DHSCR, stacked out at 4790'. Tubing started to pull over. RU pump to tubing and pump 10 bbls, worked to left CR set high at 4674'. Release and sting out of CR. Note: C. Perrin, NMOCD was notified. TOH and LD stinger. SI well. SDFD.
- 3/5/13 Check well pressures: no tubing, casing 200 PSI and bradenhead 90 PSI. PU 3-7/8" twister bit BS, 4 DC and x-over. TIH with 146 joints, tag at 4646'. RU Air Package. Pressure test air lines to 1000 PSI. Establish circulation and unload 12 bbls. Drill out CR. RD power swivel equipment. TIH and chase CR 50' past perforation shot. TOH with 174 joints and 4 DC. TIH with 4.5" DHS CR and set at 5440'. Pressure test tubing to 1000 PSI. Establish rate of 1bpm at 900 PSI. TOH to 3192'. SI well. Wait on regulatory approval to continue. SDFD.
- 3/6/13 Check well pressures: tubing 40 PSI, casing 200 PSI and bradenhead 90 PSI. TIH to 5439'. RIH and tag fluid level at 2600'. Note: B Powell, NMOCD and D. Halliburton, BLM approved procedure change. Spot plug #3 with estimated TOC at 5013'. WOC. TIH with 4.5" string mill and tag TOC at 5053'. TOH and LD string mill. TIH with 4.5" DHS CR, tag at 3766' and worked free to 4591'. Attempt to set CR, went down in upward position, did not feel pull over. Set back down on CR then pulled up 15' over to set slips and release off CR. Sat back down on CR dropped 4', did not set right. TOH with 148 joints and LD setting tool. SI well. SDFD.

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources

Nye SRC #14

March 22, 2013

Page 3 of 4

### Plugging Work Details (continued):

- 3/7/13 Check well pressures: no tubing, casing 160 PSI and bradenhead 90 PSI. TIH with tubing to 4594'. TIH with sandline and tag fluid level at 2800', POH. Spot plug #4 with estimated TOC at 4275'. SI well and WOC. TIH and tag TOC at 4271'. RIH with sandline and tag fluid level at 2800'. RU pump to tubing equipment. Spot plug #5 with estimated TOC at 3688'. Circulate tubing clean. SI well. SDFD.
- 3/8/13 Check well pressures: tubing and casing 0 PSI and bradenhead 90 PSI. TIH and tag TOC at 3850'. TIH with 4 – 3-1/8" DC. LD 4 DC on Double S Hotshot Float. TIH with 4.5" DHS CR and set at 3360'. Establish circulation. Attempt to pressure test to 800 PSI lost 100 PSI in a minute, leak. Spot plug #6 with estimated TOC at 3146'. TIH with 4' tag sub. WOC. TIH and tag TOC at 3180'. SI well. SDFD.
- 3/11/13 Check well pressures: no tubing, casing 0 PSI and bradenhead 90 PSI. Pressure test casing to 800 PSI, OK. Perforate 3 HSC holes at 1640'. Establish rate of 2 bpm at 850 PSI. TIH with 4.5" DHS CR and set at 2600'. Establish circulation. Spot plug #7 with estimated TOC at 2480'. Perforate 3 HSC holes at 2328'. Establish rate of 2.5 bpm at 700 PSI. TIH with DHS CR and set at 2281'. Spot plug #8 with estimated TOC at 2175'. SI well. SDFD.
- 3/12/13 Check well pressures: no tubing, casing 0 PSI and bradenhead 90 PSI. Robert Heater, DXP rep checked bradenhead for H2S had 460 ppm. Blow down under 5 minutes and let vent. Monitor well at 1550 ppm. SI well pressure up to 12 PSI. Perforate 3 HSC holes at 1373'. Establish rate of 2 bpm at 800 PSI. TIH with 4.5" DHS CR and set at 1341'. Establish circulation. Spot plug #9 with estimated TOC at 1061'. Note: Bradenhead pressured up to 30 PSI and at end of day was at 42 PSI. Pumped plug #9 will WOC and check bradenhead PSI in the morning. SI well. SDFD.
- 3/13/13 Check well pressures: no tubing, casing 0 PSI and bradenhead 85 PSI. DXP rep suit up with full SCBA and check for H2S, found 1200 ppm. Blow down bradenhead and shut in. Pressure up to 15 PSI in 30 minutes. Wait on orders. Attempt to pressure test casing to 800 PSI, lost 20 % in 5.5 hours, no test. RU Blue Jet Wireline. Ran sound log from 1033 to surface. Log to be reviewed. SI well. SDFD.
- 3/14/13 Check well pressures: no tubing, casing 0 PSI and bradenhead 70 PSI. Note: V. Montoya, MVCI request leaving bradenhead shut in unless needed. Perform function test on BOP. Wait on orders. RU Wireline. ND stripping head. RU pressure equipment. Ran bond log from 1000' to surface. Found ratty cement from 1000' to 930'. Wait on orders. Request to drill out plug #9 and run another log. RU power swivel and spot in Double S Hot Shot Float with 6 3-1/8" DC and handling tools tally and get OD/ID on bit, BS, 6 DC 3-1/8", x-over. PU bit , BS 6 DC, x-over and 1 joint, 2-3/8" to 226'. SI well. SDFD.
- 3/15/13 Check well pressures: tubing and casing 0 PSI, bradenhead 80 PSI. Note: V. Montoya, MVCI request leaving bradenhead shut in unless needed. PU 27 joints and tag TOC at 1040'. RU power swivel and drilling equipment. Drill from 1057' to 1341' and make connections. Circulate bottoms up LD 21 joints EOT at 1302'. SI well. SDFD.

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources

**Nye SRC #14**

March 22, 2013

Page 4 of 4

**Plugging Work Details (continued):**

- 3/18/13 Check well pressures: casing and tubing 0 PSI, bradenhead 82 PSI. Note: V. Montoya, MVCI request leaving bradenhead shut in unless needed. PU 2 joints tag at 1341'. Establish circulation start drilling. Made no hole, TOH to check twister mill. TOH with 37 joints, LD 1 joint, 6 DC and 3-7/8" twister mill. Mill in good condition. TIH with mill. Not able to make hole. Change out mill. TIH with 6 DC, 37 joints. Start mill drill to 1363' and make connection. Drill to 1375', break through plug. Drill to 1394' and circulate bottom up. Clean returns. Tag at 2145'. LD 3 joints EOT at 2037'. SI well. SDFD.
- 3/19/13 Check well pressures: tubing and casing 0 PSI, bradenhead 82 PSI. Note: V. Montoya, MVCI request leaving bradenhead shut in unless needed. TOH with 60 joints, 6 DC, LD bits and bit/mill. Ran log tool with no pressure and second log with 500 PSI. RIH to 2125' pool log 1396' to 1346' from plug #9 that was drilled out. Wait on orders. RU Blue Jet Wireline. Ran sound log every 100' to 2140' with bradenhead shut in. Second log to 2140' open bradenhead. Blow down in less than 3 minutes. Check for H2S, found 150 ppm. PUH and log every 100' from 2140' to 250'. POH and LD tools. SI well. SDFD.
- 3/20/13 Check well pressures: no tubing, casing 0 PSI and bradenhead 72 PSI. DXP rep found H2S at 500 ppm to 1200 ppm with brick monitor at 7:30 am. At 8:00 am, 1200 ppm with pull tube and 1560 ppm, with brick monitor. 8:30 am, 1120 ppm with pull tube and 1460 ppm with brick monitor. Shut bradenhead in. Open casing to pit. Wait on orders. DXP to get samples and take to Gas Analysis. SI well. SDFD.
- 3/21/13 Check well pressures: no tubing, casing 0 PSI and bradenhead 70 PSI. TIH with 6-3 1/8" DC LD DC on Double S Hot Shot float. TIH to 2100'. ND BOP and NU wellhead. RD pump lines. SI well due to windy conditions. Will let well vent prior to finishing P&A. SDFD.
- 3/22/13 Travel to location. RD and MOL.
- Darrin Halliburton, BLM representative, was on location. ✓  
Joe Ruybalid, BLM representative, was on location. ✓  
Vic Montoya, MVCI representative, was on location.  
Hondo Diffy, COPC representative, was on location.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources

Nye SRC #14

May 15, 2013

Page 1 of 3

1780' FSL and 1570' FEL, Section 13, T-30-N, R-11-W

San Juan County, NM

Lease Number: SF-078198

API #30-045-11663

## Plug and Abandonment Report

Notified NMOCD and BLM on 4/26/13

### Plug and Abandonment Summary:

- Plug #6b** with CR at 2802' spot 240 sxs (283.2 cf) Class B cement inside casing from 2820' to 2802' 1 sxs (1.18 cf) below CR, 239 sxs (282.02 cf) to cover the Lewis top. ✓
- Plug #7b** with CR at 2645' spot 279 sxs (329.22 cf) Class B cement inside casing from 2660' to 2645', 278 sxs (328.04 cf) in annulus, 1 sxs below CR, 0 above to cover the Pictured Cliffs top. ✓
- Plug #7c** with CR at 2470' spot 40 sxs (47.2 cf) Class B cement 39 sxs (46.02 cf) in annulus, 1 sxs (1.18 cf) below from 2490' to 2470', 0 sxs above CR to cover between Pictured Cliffs and Fruitland tops. ✓
- Plug #7d** with CR at 2420' spot 250 sxs (295.00 cf) Class B cement 249 sxs (293.82 cf) in annulus, 1 sxs (1.18 cf) below CR, 0 sxs above from 2440' to 2420' to cover between Pictured Cliffs and Fruitland tops. ✓
- Plug #8b** with CR at 2117' spot 40 sxs (47.2 cf) Class B cement locked up at 1400# with 34 sxs (40.12 cf) in annulus, 1 sxs (1.18 cf) below CR and sting out, wash cement equipment, RU pump to casing reverse out 5 sxs above CR with 15 bbls fresh to cover between Pictured Cliffs and Fruitland tops. ✓

### Plugging Work Details:

- 4/26/13 Rode rig and equipment to location. Spot in and RU. SI well. SDFD.
- 4/29/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead 78 PSI. RU relief lines and open well leave bradenhead closed. ND wellhead and NU kill spool and BOP. RU 6' sub. Pressure test pipe rams to 300 PSI and 1500 PSI, OK. Pull tubing hanger. TOH and tally with 34 stands (68 joints) 2-3/8" tubing to 2087'. PU 3-7/8" mill and bit sub, 6 3-1/8" drill collars, x-over. TIH and tag TOC at 2135'. RD tubing equipment and RU power swivel. PU 1 joint to 2135'. Establish circulation. Start drilling from 21335' to 2150'. Make connections from 2150' to 2281' top of CR. Circulate well clean. PUH to 2212'. SI well. SDFD.
- 4/30/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead 72 PSI. PU 1 joint start drilling CR at 2281'. Drill out CR at 2281' to 2305'. Make connection drill from 2305' to 2330' fell through. PU 5 joints tag TOC at 2460'. TOH with 36 stands, 2-3/8" tubing, x-over, stand back 3 stands 3-1/8" DC, LD bit sub, bit. SI well. SDFD.
- 5/1/13 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 72 PSI. RU relief lines. Open up well; leave bradenhead closed. Perform function BOP. PU 3-7/8" cone bit, sub TIH with 3 stands, 3-1/8" drill collars, x-over, 36 stands, 2-3/8" tubing, PU 1 joint, tag fill at 2432'. Make connections from 2432' to 2588'. Circulate well clean. PUH to 2526'. SI well. SDFD.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources

Nye SRC #14

May 15, 2013

Page 2 of 3

## Plugging Work Details (continued):

- 5/2/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead 78 PSI. Function test BOP. Establish circulation. Drill from 2588' to 2600' to top of CR and circulate well clean. TOH with 39 stands, x-over, 3 stands, DC, bit sub, LD cone bit. PU 3-7/8" junkmill. TIH with bit sub, 3 stands, DCs, 37 stands, 2-3/8" tubing. Tagged up and got stack at 2460'. Attempt to rotate with tongs, no turn. RU power swivel and circulate well clean. Keep working pipe while circulating got pipe free. Drill from 2460' to 2472'. Make connection drill from 2472' to 2482' break through. PU 4 joints to 2600'. Start drilling on CR at 2600'. Drill out CR then cement from 2600' to 2630'. Circulate well clean. PUH to 2568'. SI well. SDFD.
- 5/3/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead 85 PSI. Perform function test on BOP. RU pump to power swivel. Tag TOC at 2630'. Establish circulation. Start drilling from 2630' to 2640'. Broke through cement circulate well clean to 2650'. RD power swivel and RU tubing equipment. PU 13 joints tag TOC at 3170' (with 6 DC's, 97 joints 2-3/8" total). Establish circulation with 1 bbl of water pumped 60 bbls circulate well clean. Attempt to pressure test casing to 800 PSI, bled down to 700 PSI in less than 5 minutes, no test. TOH with 48 stands 2-3/8" tubing, x-over, 3 stands, 3-1/8" DCs, LD bit sub, mill. RU Blue Jet Wireline. Ran CBL from 3170' to surface. Found good cement from 2640' to 2495', 2344' to 2158', 1448' to 1348', 980' to 927', 723' to 709', RD Blue Jet. SI well. SDFD.
- 5/6/13 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 85 PSI. RU relief lines. Wait on orders. TIH with 4.5" string mill to 2962'. RU Blue Jet Wireline. RIH with 3-1/8" ozzie perf gun to 2800' perf 36 holes. Establish rate of 1 bpm at 800 PSI. TIH with 4.5" DHS CR and set at 2802'. Pressure test tubing to 1000 PSI, OK. Establish circulation and got rate of 1 bpm at 800 PSI (blow bradenhead down, recorded 70 ppm, shut in bradenhead). Spot plug #6b with estimated TOC at 2802'. Note: B. Powell, NMOCD and S. Mason, BLM approved procedure change. RU pump to casing and reverse out 15 bbls. TOH with 10 stands. Record bradenhead at 22 PSI. SI well. SDFD.
- 5/7/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead 70 PSI. TOH and LD setting tool. RU A-Plus Wireline. Ran CBL from 2770' to 2500', found TOC at 2675'. Note: Conoco requested noise log. RU Blue Jet Wireline. Ran CBL from 2770' to 2500', found TOC at 2675'. Blow bradenhead down to 0 PSI, recorded highest 164 ppm H2S then 0 ppm in 10 minutes. Wait on orders. SI well. SDFD.
- 5/8/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead 40 PSI. Blow bradenhead down, no H2S. Perform function test on BOP. Wait on orders. RU Blue Jet Wireline. RIH with 3-1/8" ozzie perf gun to 2660' perf 36 holes. Establish rate of 0.5 bpm at 1100 PSI, got rate up to 1 bpm at 1300 PSI. Broke down to 2 bpm at 700 PSI. TIH with 4.5" DHS CR and set CR at 2645'. Establish rate of 2 bpm at 300 PSI. Spot plug #7b with estimated TOC at 2645'. Reverse circulation with 15 bbls of water. SI well. SDFD.

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources

Nye SRC #14

May 15, 2013

Page 3 of 3

## Plugging Work Details (continued):

- 5/9/13 Bump test H2S equipment. Check well pressures: tubing and casing 0 PSI and bradenhead 25 PSI. Blow bradenhead down, H2S at 14 ppm down to 0 ppm in less than minute. RU Blue Jet Wireline. Ran CBL from 2639' TOCR to 2300', no change on CBL. Wait on orders. Perforate 4 HSC squeeze holes at 2490'. Establish rate of 1 bpm at 1000 PSI. Note: Conoco request 200# in backside of 4.5" got approval from Joe R. BLM and B. Powell, NMOCD. TIH with DHS CR and set at 2470'. Establish circulation and rate of 1 bpm at 1000 PSI. Spot plug #7c with estimated TOC at 2470'. Reverse circulate with 15 bbls of water. TOH and LD setting tool. SI well. SDFD.
- 5/10/13 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 25 PSI. Blow bradenhead down, 72 ppm H2S down to 0 ppm in 5 minutes. Open well function test on BOP. RU Blue Jet Wireline. Ran CBL from 2470' TOCR to 2100', no change in CBL. Note: Joe R., BLM and B. Powell, NMOCD approved procedure change. Perforate 4 HSC squeeze holes at 2440'. Establish rate of 1 bpm at 900 PSI. RD Blue Jet. TIH with 4.5" DHS CR and set at 2420'. Establish rate of 1 bpm at 800 PSI. Spot plug #7d with estimated TOC at 2420'. Reverse circulation with 15 bbls of water. TOH and LD setting tool. SI well. SDFD.
- 5/13/13 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 58 PSI. Blow bradenhead down, H2S 5 ppm. Perform function test on BOP. RU Blue Jet Wireline. Ran CBL from 2420' to 1650', no changes on CBL. Wait on orders. Note: Joe R, BLM and B. Powell, NMOCD approved procedure change. Blue Jet RIH with 3-1/8" uzzie perf gun and perf 36 holes at 2215'. Establish rate of 0.5 bpm at 1000 PSI. TIH with 4.5" DHS CR and set at 2199'. Establish circulation. Attempt to establish rate locked up at 1200 PSI. TOH and LD setting tool. Perforate 4 squeeze HSC holes at 2141'. Establish rate of 2 bpm at 800 PSI. TIH with DHS CR and set at 2117'. Establish rate of 2 bpm at 800 PSI. Spot plug #8b. Reverse circulate with 15 bbls of water. SI well. SDFD.
- 5/14/13 Bump test H2S equipment. Check well pressures: no tubing and casing 0 PSI and bradenhead 20 PSI. RU relief lines, blow well down. Highest on bradenhead 184 ppm H2S perform function test BOP. Blue Jet ran CBL from TOCR 2117' to 1500' found TOC at 1985'. Wait on orders. SI well. SDFD.
- 5/15/13 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 18 PSI. Blow down bradenhead 151 ppm H2S highest. Wait on orders. RD tubing tongs. RU sandline equipment. Swab 20 bbls with 15 runs, leaving fluid level at 1200 PSI. RD swab equipment. RU Blue Jet Wireline. Perforate 4 squeeze HSC holes at 1170'. TIH with 3 stands DC, LD 6 DC 3-1/8". TIH with 23 stands (46 joints total). RU tubing hanger, land well at 1422' with KB. RD power swivel, tubing equipment, handrails, workfloor. ND BOP. NU wellhead. SI well. SDFD.

Kelly W., BLM representative, was on location.

Joe Ruybalid, BLM representative, was on location.

Jim Morris, MVCI representative, was on location.



## **Journey, Denise D**

---

**From:** Busse, Dollie L  
**Sent:** Thursday, July 10, 2014 12:18 PM  
**To:** Journey, Denise D  
**Subject:** FW: NYE SRC #14 Update

Here's this in case you don't have it.

---

**From:** Pierson, Chris R  
**Sent:** Tuesday, June 04, 2013 8:12 AM  
**To:** [brandon.powell@state.nm.us](mailto:brandon.powell@state.nm.us)  
**Cc:** McDaniel, Heather D; Busse, Dollie L; Journey, Denise D  
**Subject:** NYE SRC #14 Update

Brandon,

Wanted to give you a brief overview of status on the subject well. Per our last conversation, we have secured the well with fencing and placed signs that warn of H2S potential. The rig released from the well on 5/15/13. The well remained shut-in from that date until the morning of the 20<sup>th</sup> (while we de-mob'd the rig and secured the location).

- On the morning of 5/20/13, we measured a pressure of 58.5 psi on the BH. The BH took ~2.5 minutes to blowdown. The Operator's gas monitor indicated an initial H2S reading of 93 PPM, but then went to 0 PPM after the BH blew down. Note: this is similar behavior we observed when the rig was on location.
- Due to a miscommunication with the operator, the BH was shut-in overnight on the 20<sup>th</sup>. On the morning of the 21<sup>st</sup>, the shut-in pressure on the BH was 13.3 psi. It took 1 min and 10 seconds for the BH to blowdown to nothing. No H2S was recorded during the blowdown.
- The Operator left the BH venting to the pit for the remainder of the week. Daily H2S and BH pressure readings all showed 0 PPM and 0 psi, respectively. Daily LEL readings ranged from 100% LEL on Tuesday to 0% on Friday. Note: this trend is encouraging, however, the readings taken before the Memorial Day weekend were taken by multiple Operators and therefore multiple personal gas monitors.
- The plan we discussed with you was to vent the BH to the pit during the week and then shut it in for a buildup over the weekend. Despite our best efforts to communicate this instruction to the field, the BH was ultimately not shut-in over Memorial Day weekend and was allowed to vent to the pit instead.
- Our office was closed on the 27<sup>th</sup>, so the next reading gathered was on the morning of 5/28/13. The well showed 0 PPM H2S, 0 psi, and 15% LEL. The BH remained in vent status for the rest of week and again showed 0 PPM H2S and 0 psi every day. LEL readings averaged 84%.
- On Friday afternoon (5/31/13), the BH was shut-in for the weekend.
- On the morning of 6/3/13, the Operator recorded a weekend build-up pressure of 27 psi. The BH blew down to nothing in 1 min and 27 seconds. He measured 3 PPM H2S during the blowdown and the LEL was 100%. The well is currently being vented to the pit.

In summary, the well is secure per NMOCD direction and I believe everyone is on the same page with the sampling procedure. The trend in H2S readings is encouraging and the most recent buildup pressure (27 psi over 5/31/13-6/2/13) is showing a positive trend relative to the initial post-rig buildup pressure that occurred 5/15/13-5/20/13.

**Recommend we continue to gather daily data and repeat the vent/buildup pattern for another couple of weeks. At that time, I'll provide a status update for your consideration. I believe a trend in LEL will become more evident now that the regular MSO for that Run will be taking the daily readings.**

Please advise if you do not concur with this recommendation.

Chris R. Pierson

San Juan Production Engineering Supervisor - North

Conocophillips - SJB

Office: HWY64-Building 500/Room 225

Work: 505-326-9776

Cell: 505-860-2533

## **Journey, Denise D**

---

**From:** Journey, Denise D  
**Sent:** Friday, May 16, 2014 2:30 PM  
**To:** Morrisette, Jake D  
**Cc:** McDaniel, Heather D  
**Subject:** NYE SRC 14-Verbal Approval continue Plugging

Brandon Powell has given verbal approval to move back on to the NYE SRC 14 and finish the plugging operations. He has the NOI and procedure in hand and will approve and get it scanned as soon as possible.

Any questions, please let me know.

*Denise Journey*

Regulatory Technician  
Conoco Phillips Company  
Office # (505) 326-9556  
Cell # (505) 215-1750  
Fax # (505) 599-4062

[Denise.journey@conocophillips.com](mailto:Denise.journey@conocophillips.com)

***"Knowledge has little merit unless we can effectively impart this knowledge through communication"***

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

Burlington Resources  
**Nye SRC #14**

May 23, 2014  
Page 1 of 1

1780' FSL and 1570' FEL, Section 13, T-30-N, R-11-W  
San Juan County, NM  
Lease Number: SF-078198  
API #30-045-11663

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 5/19/14

**Plug and Abandonment Summary:**

- Plug #9a** with CR at 1122' spot 165 sxs (194.7 cf) Class B cement inside casing from 1325' to 898' with 133 sxs in annulus, 15 sxs below CR and 17 sxs above CR to cover the Ojo Alamo and Kirtland tops. Tag TOC at 900'. ✓
- Plug #10** with CR at 307' spot 194 sxs (228.92 cf) Class B cement inside casing from 354' to surface with 116 sxs in annulus, 4 sxs below CR and 24 sxs above CR to cover surface casing shoe. Tag TOC at 7'. ✓
- Plug #11** with 28 sxs Class B cement top off casings and install P&A marker. ✓

**Plugging Work Details:**

- 5/20/14 Rode rig and equipment to location. Spot in and RU. SI well. SDFD.
- 5/21/14 Bump test H2S equipment. Check well pressures: tubing, casing 20 PSI and bradenhead 0 PSI. Blow well down. ND wellhead. RU Cameron. Pressure test blinds and pipe rams to 300 PSI and 1300 PSI. Pull tubing hanger. TOH and tally 18 stands, 10 jnts 2-3/8" tubing EUE total 1410'. Perforate 3 HSC squeeze holes at 1325'. Establish rate of 1-1/2" BPM at 900 PSI. TIH with 4-1/2" DHS CR and set at 1122'. Establish circulation. Attempt to pressure test bleed down to 100 PSI, no test. Spot plug #9a with calculated TOC at 898'. SI well. SDFD.
- 5/22/14 Bump test H2S equipment. Check well pressures: no tubing, casing 0 PSI and bradenhead 5 PSI. TIH and tag TOC at 900'. Perforate 3 HSC squeeze holes at 354'. Establish circulation. TIH with 4.5" DHS CR and set at 307'. Spot plug #10 with TOC at surface to cover surface casing shoe. Dig out wellhead. SI well. SDFD.
- 5/23/14 Bump test H2S equipment. Open up well; no pressures. Tag TOC at 7'. NU BOP and kill spool. RU High Desert. Cut off wellhead. Spot plug #11 top off casings and install P&A marker. RD and MOL. ✓

Joe Ruybald, BLM representative, was on location. ✓  
Jim Morris, MVCI representative, was on location.